

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("2006/0153328").URPN.	USPAT	OR	ON	2006/10/17 10:53
S2	14	schlomka.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/17 10:54
S3	9	("20010038678" "20030133533" "5170439" "5270926" "5881123" "5907593" "6002739" "6125163" "6285733").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 13:58
S16	24168	("378").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 15:27
S20	2139	(378/4,21,901).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 15:30
S22	43986	("382").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 15:30
S23	2071	(382/128,134).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 15:30
S24	63762	("600").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 15:30
S25	1567	(600/437).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 15:31
S27	22823	("708").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 15:31
S28	314	(708/813).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/18 15:47
S29	58351	radiati\$4 near source	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 15:52
S30	756	(collimator or diaphragm) SAME (fan near beam)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 15:53
S31	1038	(collimat\$4 or diaphragm) SAME (fan near beam)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 15:54
S33	65140	motion same (rotation with axis)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 16:08

## EAST Search History

S35	4900	(detect\$4 same radiati\$4) and scatter\$4 and coheren\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 10:36
S36	3434	reconstruct\$4 near (CT or comput\$4 or tomograph\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 12:57
S37	0	S20 and S23 and S25 and S28 and S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 16:33
S38	958	(S20 or S23 or S25 or S28) and S29	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 16:33
S39	122	S38 and S31	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 13:29
S40	14	S39 and S33	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 16:38
S41	1	S40 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 16:38
S42	10	(detect\$4 same radiati\$4) and scatter\$4 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 16:40
S43	7	S42 and S36	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/18 16:40
S44	1630	scatter\$4 NEAR3 coheren\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 10:37
S45	1749625	(CT or CAT or comput\$4 tomograph\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 13:30
S46	1510	back\$projection and reconstruct\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:12
S47	1817038	"45" and "44"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 14:37
S48	12300	"s45" and "s44"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 14:37
S49	1	"s45" and "s44" and S46	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 14:39

## EAST Search History

S50	17627	"s44"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 14:39
S51	1630	scatter\$4 NEAR3 coheren\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 14:39
S52	1630	S51	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 14:39
S53	1749625	(CT or CAT or comput\$4 tomograph\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 14:40
S54	1085	S51 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 14:40
S55	3440	reconstruct\$4 near (CT or comput\$4 or tomograph\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 11:21
S56	46	S54 and S55	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 15:14
S57	3853	fan near beam	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 15:14
S58	20	S56 and S57	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 15:15
S59	84910	(radiation or xray or X\$ray) and scatter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 16:34
S60	39896	S59 and S53	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 16:33
S61	1035	S60 and S57	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 16:33
S62	21560	(radiation or xray or X\$ray) WITH scatter\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 16:34
S63	18	S62 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 16:36
S64	346	S62 and S57 and (S53 with reconstruct\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:10

## EAST Search History

S65	38	S64 and (scatter near detector)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 16:40
S66	34	S65 and (image near reconstruct\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 16:43
S67	5	S65 and (image near reconstruct\$3) and (axis near rotation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 16:44
S68	11	S65 and (image near reconstruct\$3) and (axis with rotation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 16:44
S82	41670	(CT or comput\$4 or tomograph\$4) and (source or tube or x\$ray or xray or radiation) and (diaphragm or collimator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:54
S83	682331	(axial or axis) with (rotation or rotational or rotate)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 13:05
S84	541774	(measur\$5 or data or acquir\$3 or acquisition) with detect\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 13:23
S91	10186	(primary or secondary) near (beam or radiation)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:00
S92	1	"10726694"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:07
S93	0	"61751171"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:08
S95	9	"6175117"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:08
S96	1	"6175117".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 14:11
S97	1	"6476397".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 16:22
S98	766	coheren\$4 near scatter\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:06
S99	1258	(reconstruct\$4 with image) same (back\$2project\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:02

## EAST Search History

S10 0	1202	(linear\$2 with vector) and (wave with vector)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:13
S10 1	0	S82 and S83 and S84 and S91 and S98 and S99 and S100	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:17
S10 2	8	S82 and S83 and S84 and S91 and S98 and S99	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:23
S10 4	9	S82 and S83 and S84 and S98 and S99	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:48
S10 5	9	S82 and S83 and S84 and (S98 or (elastic near scatter\$3)) and S99	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:49
S10 6	0	S82 and S83 and S84 and (elastic near scatter\$3) and S99	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:50
S10 7	135	(elastic with scatter\$3) and S82	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:52
S10 8	2	S107 and S99	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/23 15:53
S10 9	1	"5905809".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 07:48
S11 4	0	"DE 102 15 890 A"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:33
S11 5	4	"10215890"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/24 10:33
S11 6	0	"10215890".pran.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 11:52
S11 7	0	"10215890A".pran.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 11:52

## EAST Search History

S11 8	0	"10215890.9".pran.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 11:52
S11 9	1	"10215890.8".pran.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 11:52
S12 0	0	"10215890\$".pran.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 11:53
S12 2	1	"10159927\$".pran.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 11:54
S12 3	106830	"82" and "99" and curve\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:07
S12 4	107928	"82" and "99" and curv\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:08
S12 5	41708	(CT or comput\$4 or tomograph\$4) and (source or tube or x\$ray or xray or radiation) and (diaphragm or collimator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:08
S12 6	1261	(reconstruct\$4 with image) same (back\$2project\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 13:48
S12 7	180	S125 and S126 and curv\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:08
S12 8	1751009	(CT or CAT or comput\$4 tomograph\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:13
S12 9	43	S128 and (back\$projection and reconstruct\$4) same (curv\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:15
S13 0	74	S128 and (back\$projection and reconstruct\$4) and (curv\$3 near4 ray)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:16
S13 1	63	S128 and (back\$projection and reconstruct\$4) and (curv\$3 near3 ray)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:20
S13 2	37	S128 and (back\$projection and reconstruct\$4) and (curv\$3 near3 ray) and (fan\$beam or "fan beam" or (fan near3 beam))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 13:32
S13 3	41708	(CT or comput\$4 or tomograph\$4) and (source or tube or x\$ray or xray or radiation) and (diaphragm or collimator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 12:55

## EAST Search History

S13 4	2086	S133 and (fan with beam)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 13:19
S14 5	0	S134 and (back\$projection or "back projection") near (curv\$3 near3 ray) and (fan\$beam or "fan beam" or (fan near3 beam))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 13:22
S14 6	43	S134 and (back\$projection or "back projection") and (curv\$3 near3 ray) and (fan\$beam or "fan beam" or (fan near3 beam))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 13:23
S14 7	58	"378"/\$.ccls. and (back\$projection or "back projection") and (curv\$3 near3 ray) and (fan\$beam or "fan beam" or (fan near3 beam))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 16:00
S14 8	9	S128 and (back\$projection or "back projection") same (curv\$3 near3 ray)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 13:42
S14 9	1731	S128 and (back\$projection or "back projection" same curv\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 13:47
S15 0	1699	S128 and (back\$projection or "back projection" near curv\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 13:47
S15 1	484	S133 and (reconstruct\$4 with image) same (back\$2project\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 13:49
S15 2	2	S151 and (linear\$2 near2 independent)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 13:50
S15 3	2	"01200652.4"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/10/24 14:11
S15 4	280	S151 and weight\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 14:52
S15 5	41	(back\$projection or "back projection") and (curv\$3 near2 ray)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 16:01
S15 6	27	(back-projection or "back projection") and (curv\$3 near2 ray)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 16:01
S15 7	14	(back-projection or "back projection") and (curv\$3 near2 ray) and (image near reconstruction)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 16:04

## EAST Search History

S15 8	3	"378"/\$.ccls. and "curved ray"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 16:07
S15 9	3	"378"/\$.ccls. and "curved rays"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 16:43
S16 0	1501	"378"/\$.ccls. and reconstruct\$4 and weigh\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 16:44
S16 1	66	"378"/\$.ccls. and reconstruct\$4 near weigh\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 16:49
S16 2	15	S155 and S125	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 16:49
S16 3	46	S161 and S125	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 16:49
S16 4	66	"378"/\$.ccls. and (reconstruct\$4 near weigh\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 16:50
S16 5	46	S164 and S125	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 16:53
S16 6	49	S125 and ((1D or 1-D or "one dimensional") near filter\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 17:20
S16 7	3056	S125 and "computer program"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 17:21
S16 8	1138	"378"/\$.ccls. and S128 and (computer near program)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/24 17:22
S16 9	211	378/4,19,901.ccls. and (wieghted or weighting near factor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 08:01
S17 0	211	378/4,19,901.ccls. and ((wieghted or weighting) near factor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 08:02
S17 1	210	378/4,19,901.ccls. and ((wieghted or weighting) adj factor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 08:16
S17 2	15276	378/4,19,901.ccls. and ((weighted or weight) near factor) or (weighting adj factor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 08:17



## EAST Search History

S17 3	210	378/4,19,901.ccls. and (weighting adj factor)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 08:19
S17 4	165	378/4,19,901.ccls. and (weighting adj factor) and (image near reconstruct\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 08:21
S17 5	3	378/4,19,901.ccls. and (weighting adj factor) and (image near reconstruct\$4) and scatter\$3 and cosine	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 08:25
S17 6	20	378/4,19,901.ccls. and (weighting adj factor) and (image near reconstruct\$4) and scatter\$3 and tomography	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 08:25
S17 7	1751009	(CT or CAT or comput\$4 tomograph\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 11:47
S17 8	2765	(coherent or elastic) with scatter\$3 and S177	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 12:42
S17 9	93	S178 and "fan beam"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 11:49
S18 0	48	S178 and "fan beam" and "378"/\$. ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 11:51
S18 1	239096	S178 and "fan beam" and "378"/\$. ccls. and image or imaging	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 11:52
S18 2	48	S178 and "fan beam" and "378"/\$. ccls. and (image or imaging)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 12:25
S18 3	30	"computed tomography method".ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 12:41
S18 4	341	(coherent or elastic) with scatter\$3 and (S177 near (image or imaging))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 12:51
S18 5	174	(coherent or elastic) adj2 scatter\$3 and (S177 near (image or imaging))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 12:45
S18 6	70	(coherent or elastic) adj2 scatter\$3 and (S177 near (image or imaging)) and reconstruction	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 12:48
S18 7	5	"509932".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 16:42

## EAST Search History

S18 8	115	Rayleigh with scatter\$3 and (S177 near (image or imaging))	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 12:51
S18 9	4	"840206".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/25 16:42
S19 0	14	"840206"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 08:13
S19 1	4	"840206".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 08:14